

[illegible][illegible][illegible]

FIG. 1A

00000000000000000000000000000000

VD 3

SEQ ID NO:	69 L2	ALWECGCATLGASFQY	AQSKPKVEELNVL	CNAAEFTINKPKGV	QSQFFPLDLKAGTDGVTG	KDASIDYHEWQASL	ALSYRLNMTPTPIGV	KWSRASFD
70 B					K L T AA			
71 D					K T AA			
72 E					A I AA			
73 L1					K T AA			
74 F			I		K T AA	S		S
75 C				S	A NIT EAA			V
76 A				S	A IT EAA			V
77 H				S	A IT EAA			V
78 L3				D S	A IT EAA			V
79 MU				I	NI VSA D			
80 PN	G	E		I	VSQ SV	S T N	VGAS	SLV Q T

VD 4

[illegible]

FIG. 1B

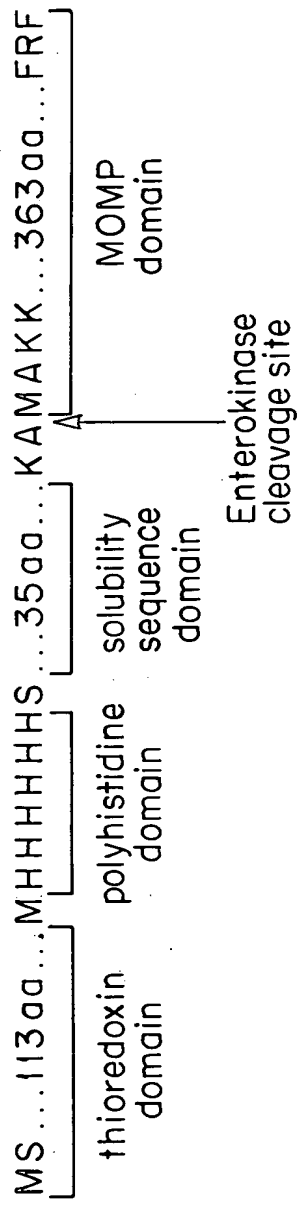


FIG. 2

SEQ
ID NO.

CPN90-105 <u>C. pneumoniae</u>	C	T	G	S	A	A	-	A	N	Y	T	T	A	V	D	-	R	P	N	93
CTP89-105 <u>C. trachomatis</u> (mouse)	C	T	G	D	A	D	L	T	T	A	P	T	P	A	S	-	R	E	N	94
CTL91-106 <u>C. trachomatis</u> (L2)	C	T	T	A	T	G	N	A	A	A	P	S	T	C	T	A	R	E	N	95
CPS92-106 <u>C. psittaci</u>	C	A	S	G	T	A	-	S	N	T	T	V	A	A	D	-	R	S	N	96

FIG. 3

	SEQ ID NO.
CPN158-171 <u>C. pneumoniae</u>	C F G V K G T T V N A N E - - - L P 97
CTP158-171 <u>C. trachomatis (mouse)</u>	C F G R D E T A V A D D - - - I P 98
CTL159-175 <u>C. trachomatis (L2)</u>	C F G D N E N H A T V S D S K L V P 99
CPS160-172 <u>C. psittaci</u>	C I G L A G T D F - A N Q - - - R P 100

FIG. 4

CPN342-354 <u>C. pneumoniae</u>	C Q I N K F K S R K A C G 101
CTP342-354 <u>C. trachomatis (mouse)</u>	C Q I N K M K S R F A C G 102
CTL342-354 <u>C. trachomatis (L2)</u>	C Q L N K M K S R K A C G 103
CPS342-354 <u>C. psittaci</u>	C Q I N K F K S R F A C G 104

FIG. 5